

WHAT IS CLAIMED IS:

1. A system configured for documenting and communicating component engineering and development needs, comprising:

5 a server configured with a database of part related data, said server capable allowing a user to input information into the database for upload to said server including component non-serviceability documentation of said user and allowing a user to download information from the database including repair development opportunities;

10 at least one computer;
an input means for filtering information between the user and the server; and
an interface between the at least one computer and the server.

15 2. A system as claimed in claim 1 wherein the part related data is reviewed for potential engineering opportunities.

3. A system as claimed in claim 1 wherein the input means comprises a wizard.

20 4. A system as claimed in claim 1 wherein access to said server is configured to be secured by user password.

5. A system as claimed in claim 1 wherein said user comprises multiple users.

25 6. A system as claimed in claim 5 wherein the database is owned by an owner entity.

7. A system as claimed in claim 6 wherein the multiple users comprise users internal to the owner entity and users external to the owner entity.

8. A system as claimed in claim 1 wherein the interface is provided by web pages that can be transmitted from the database to the user.

9. A system as claimed in claim 1 wherein the component engineering and development needs comprise component non-serviceability and repair needs.

10. A system as claimed in claim 1 wherein said server is configured to store and download text and digital images.

11. A method for documenting and communicating component engineering and development needs of internal users and external users using a system which includes a server and at least one client system, the method comprising the steps of:

uploading user information to the server;
downloading from the server, web pages configured to direct internal and external users to a database and related applications within the server, the database configured with component engineering and development data;

uploading user selections input into the web pages to the server;

downloading from the server component engineering and development opportunities responsive to the component engineering and development data; and

using an input means to filter information between the user and the server.

12. A method as claimed in claim 11 further comprising the step of configuring the server to be secured by user password.

13. A method as claimed in claim 11 wherein the component engineering and development needs comprises component non-serviceability and repair needs.

14. A method as claimed in claim 11 further comprising the step of configuring the server to store and download text and digital images.

5 15. A method as claimed in claim 11 wherein the step of downloading from the server, web pages configured to direct internal and external users to a database and related applications within the server, further comprises the step of downloading from the server, web pages configured to direct internal and external users to a
10 database and related applications within the server, the related applications including a part detail application, an engineering or development review application, a customer disposition determination application, and a part status application.

15 16. A method as claimed in claim 11 further comprising the step of configuring the server to allow for a customized output feature.

17. A method as claimed in claim 11 further comprising
20 the step of configuring the server to have a search capability for finding components meeting a specified set of criteria.